

Amendments to the Specification:

Please replace the paragraph on page 2, lines 24-28 with the following redlined paragraph:

The above aim is achieved by the present invention in so far as it relates to a method and a device for transmitting data on a single line, to a method and to a device for transmitting data on a bus with minimization of the bus switching activity, and to the corresponding computer products, as defined in ~~Claims 1, 5, 9, 10, 14 and 18, respectively~~ the claims.